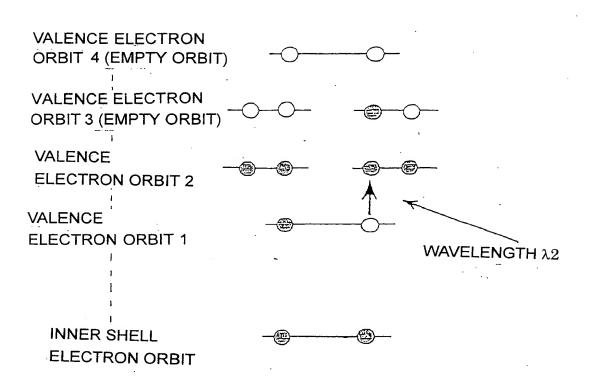
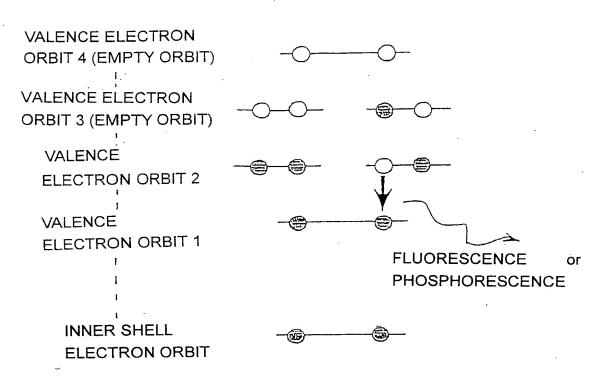


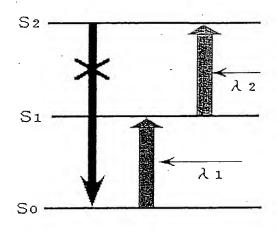
F I G. 2



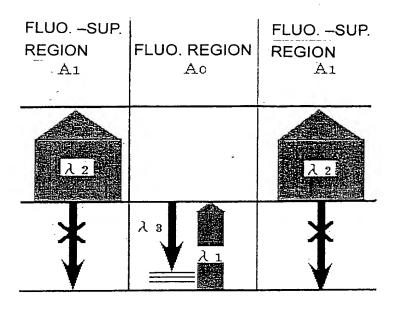
F I G. 3



F I G. 4

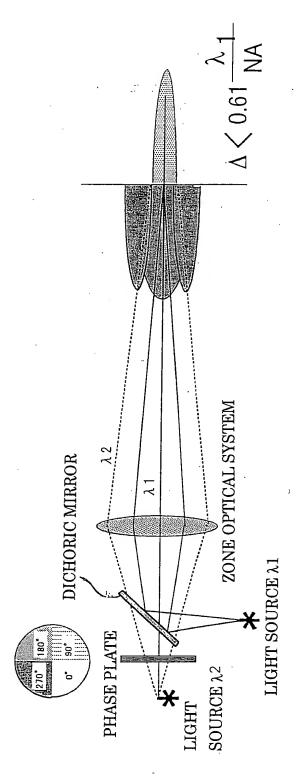


F I G. 5

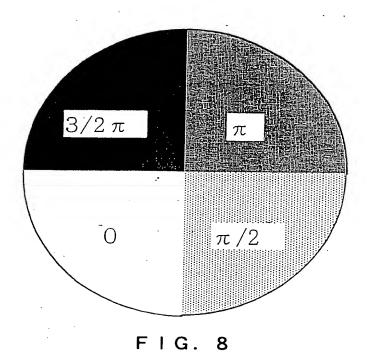


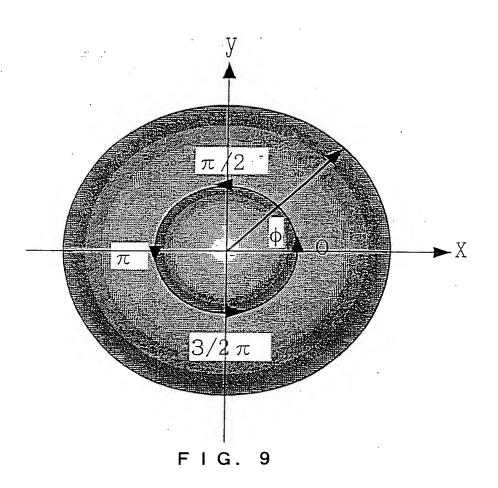
OBSERVED REGION

FIG. 6



. . О — ц





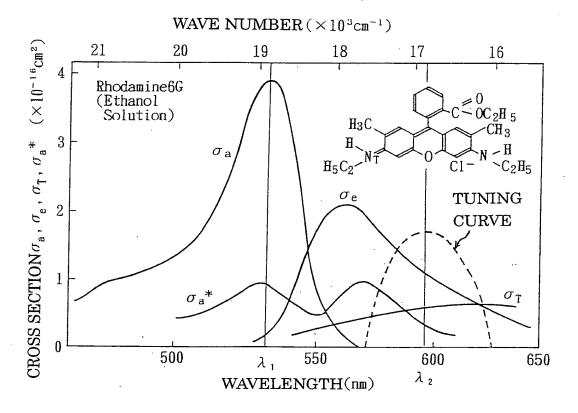
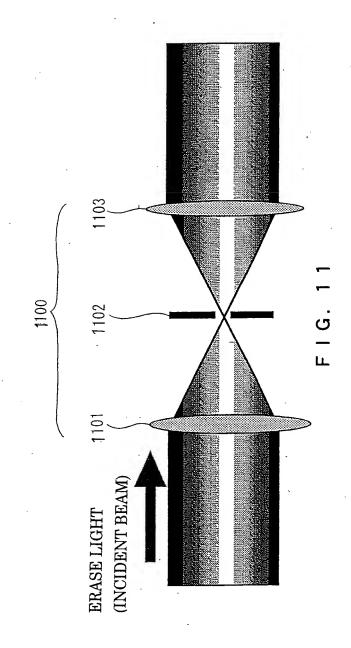
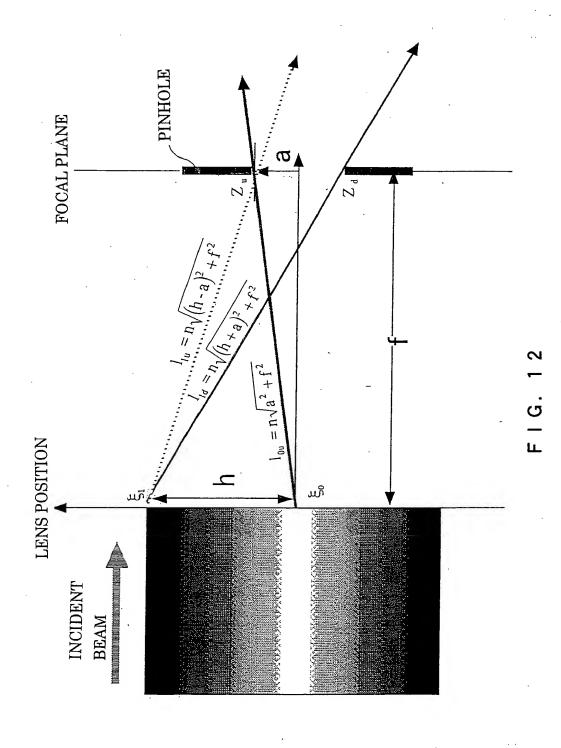
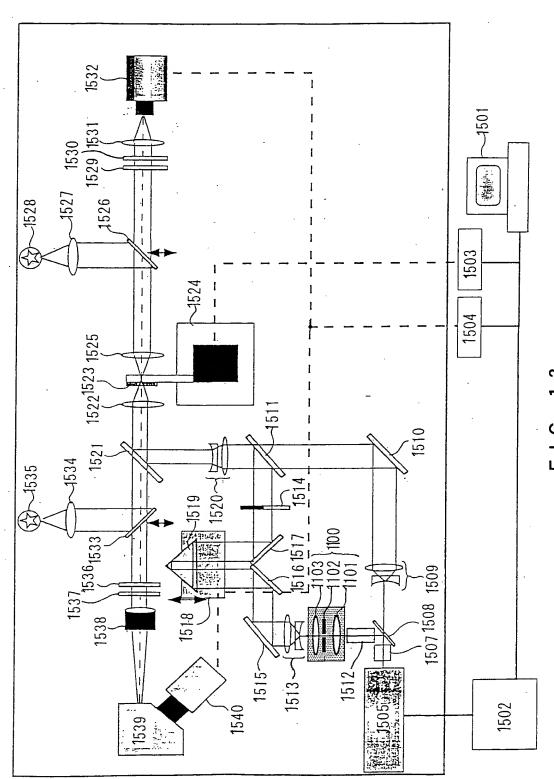


FIG. 10







F . G. 13

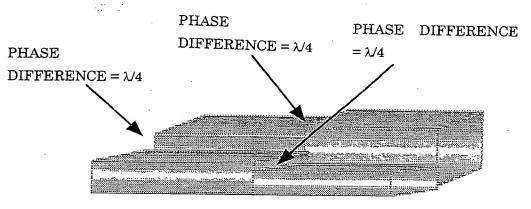
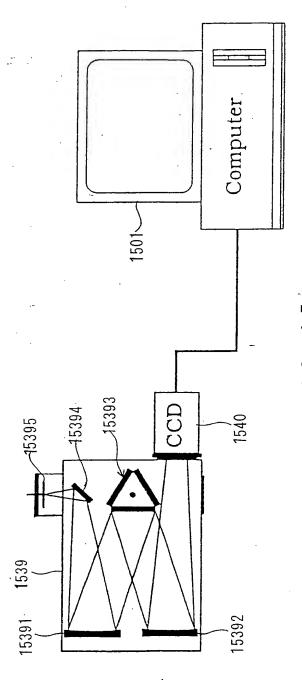


FIG. 14



- C. 15

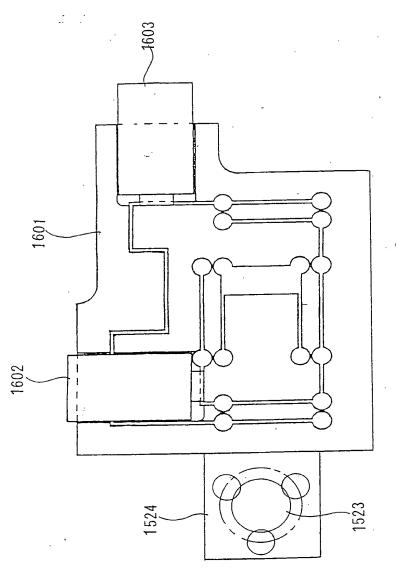
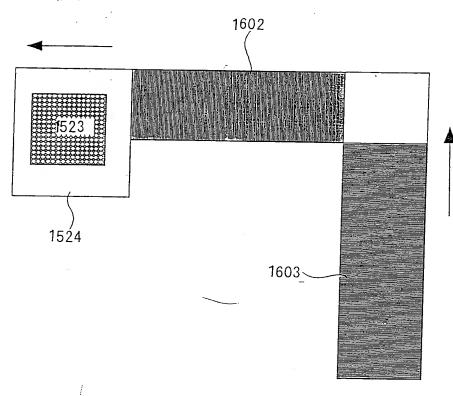
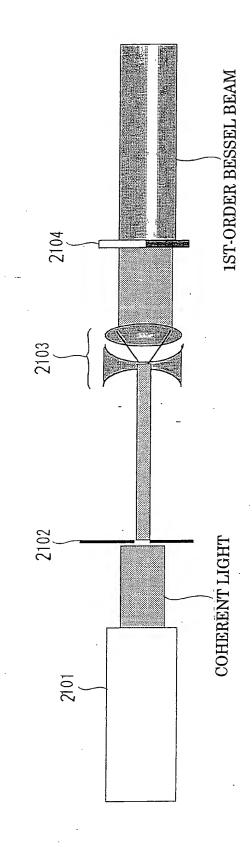


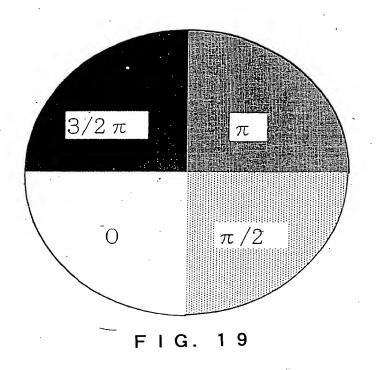
FIG. 16

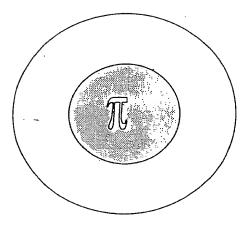


F I G. 17

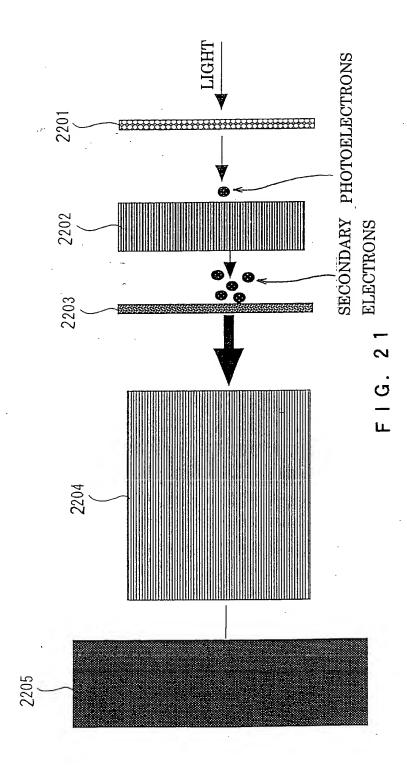


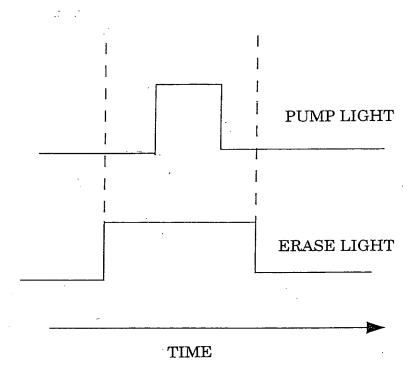
F | G. 18



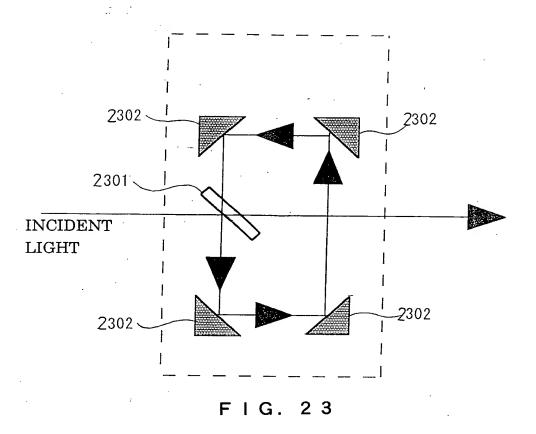


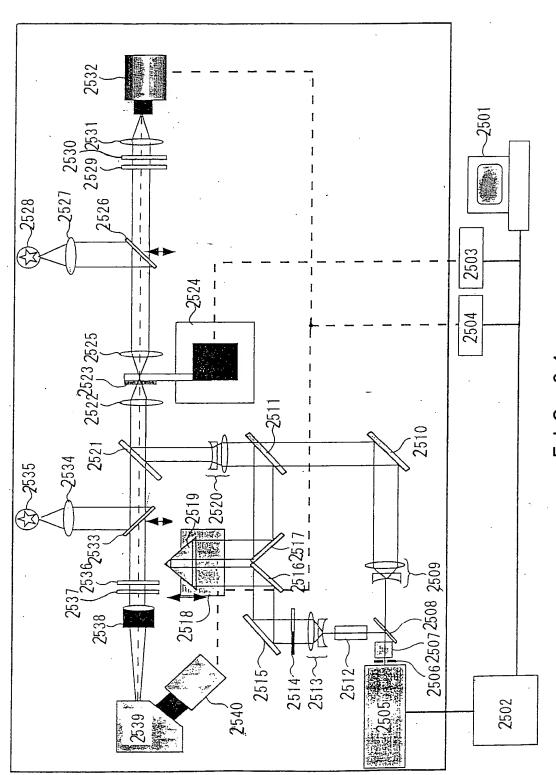
F I G. 20





F I G. 22





F I G. 24

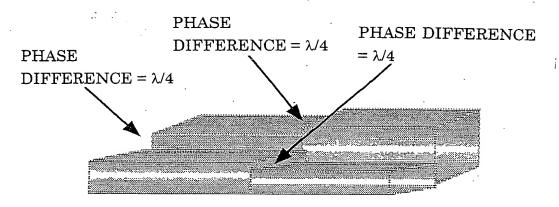


FIG. 25

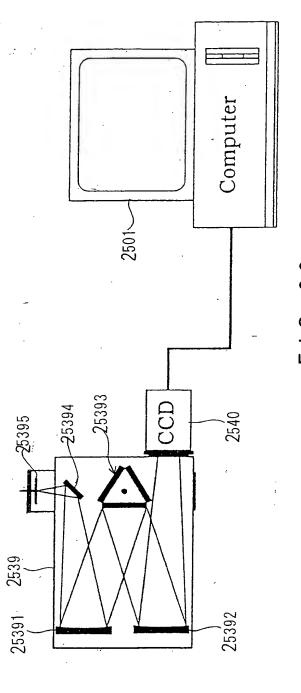
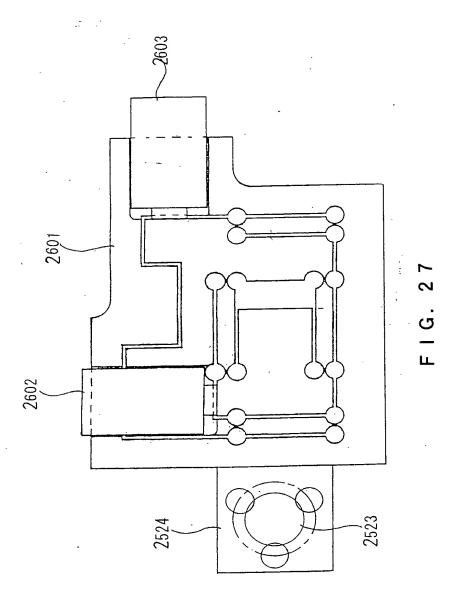
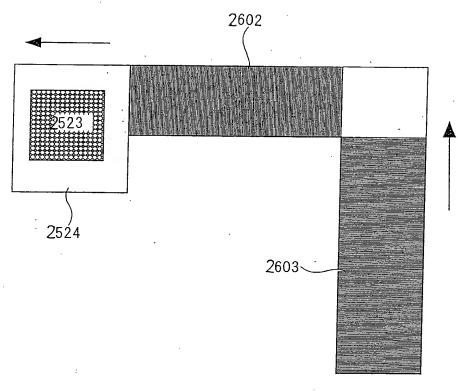
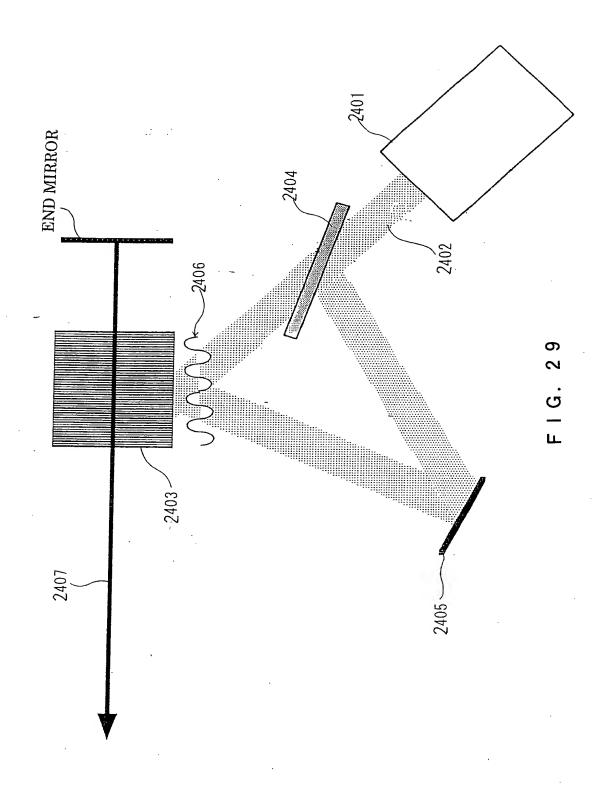


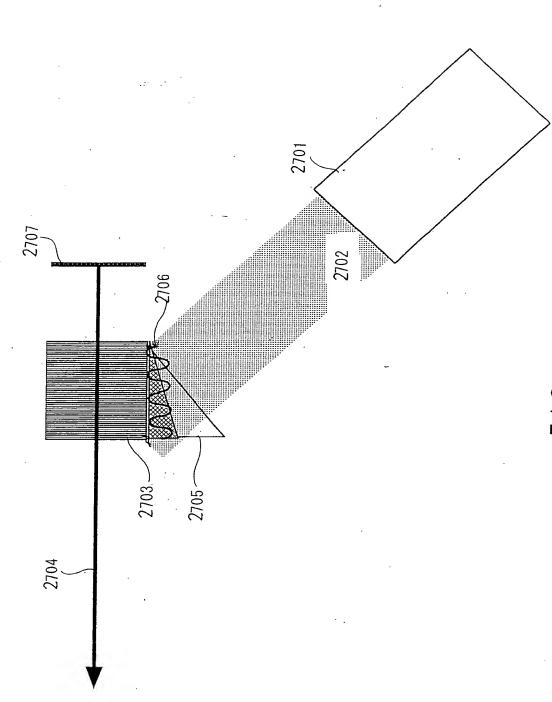
FIG. 26



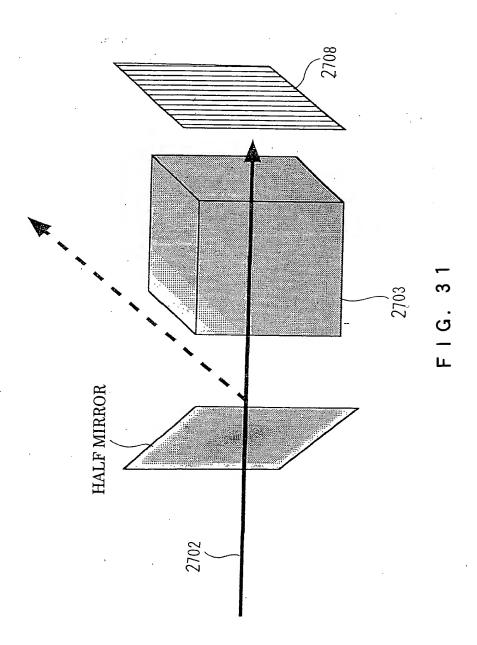


F I G. 28





F . G. 30



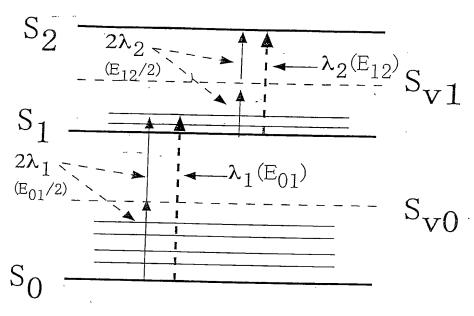


FIG. 33

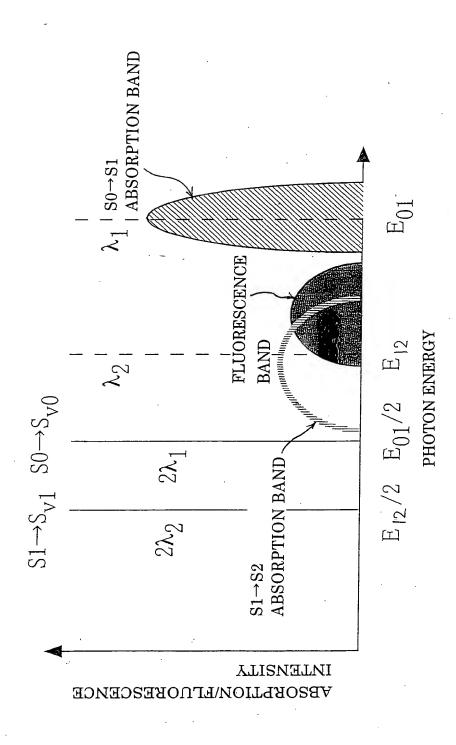
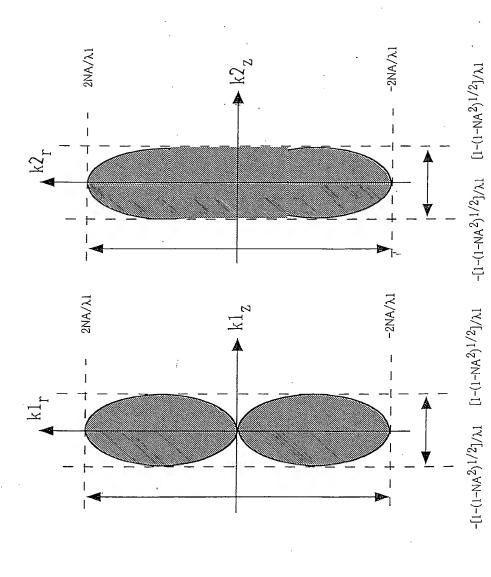
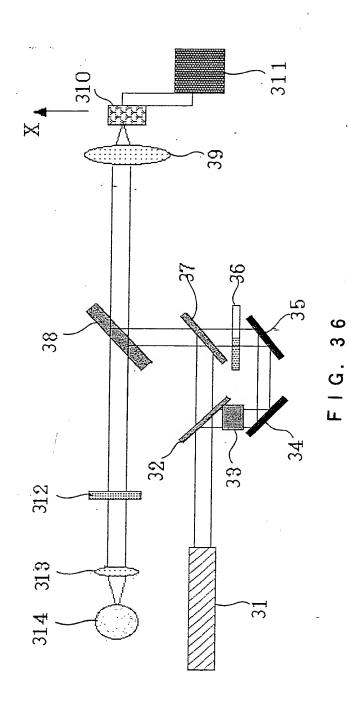


FIG. 34



EXCITATION (b) NON-RESONANCE 2-PHOTON EXCITATION PROCESS (a) 1-PHOTON PROCESS

F1G. 35



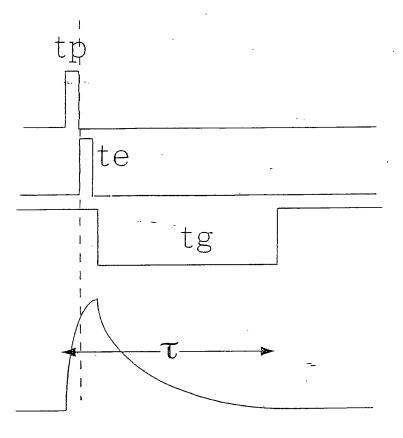


FIG. 37

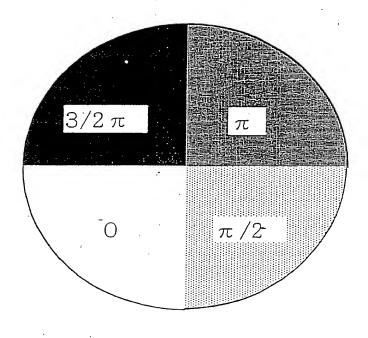


FIG. 38

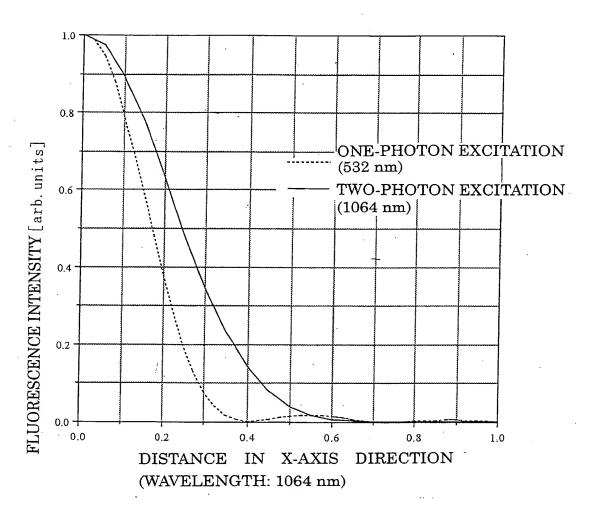


FIG. 39

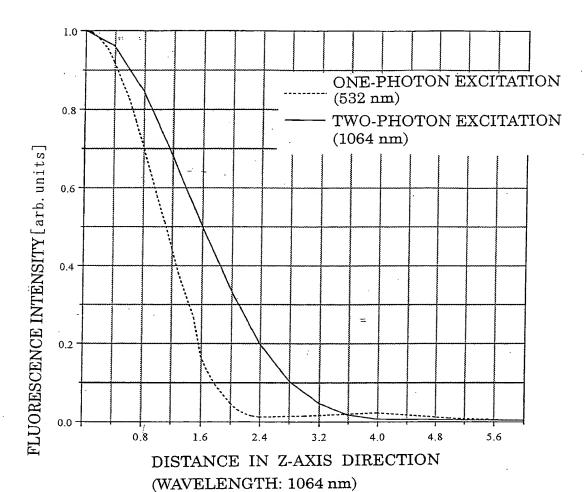


FIG. 40

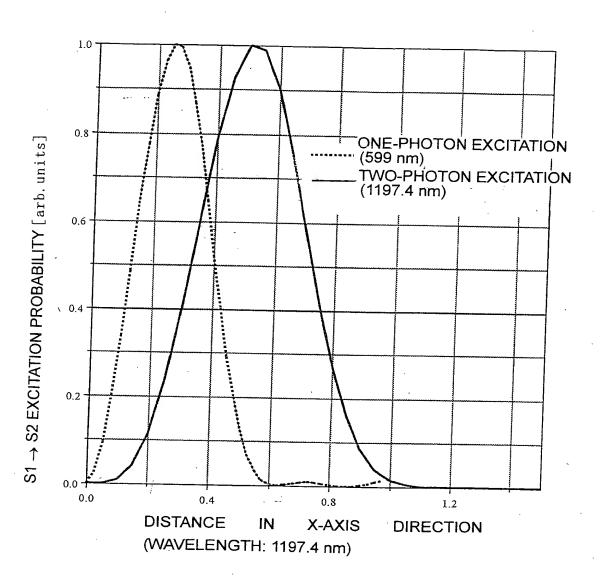
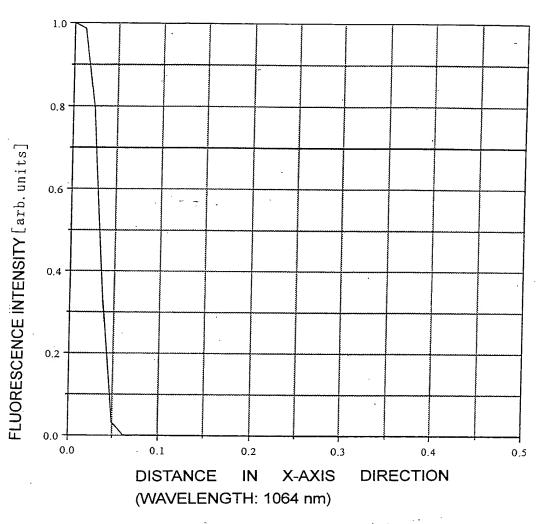
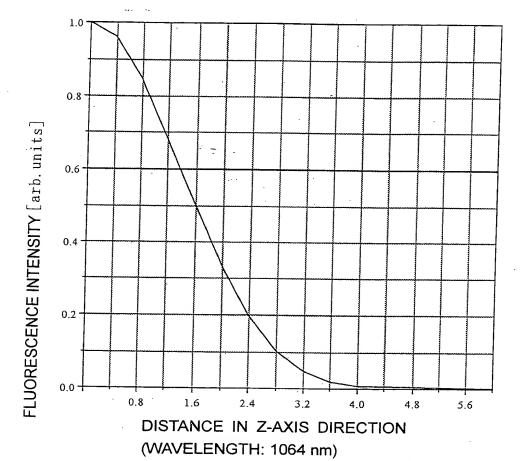


FIG. 41



F I G. 42



F I G. 43

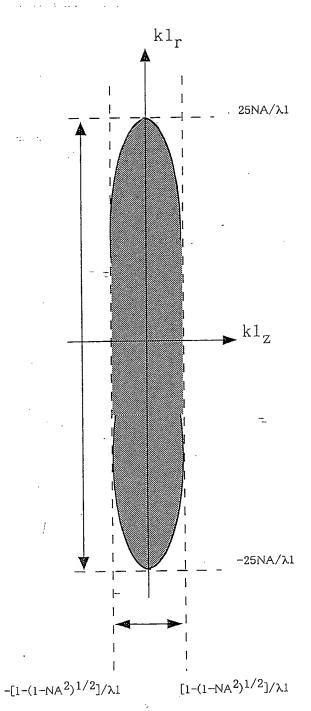
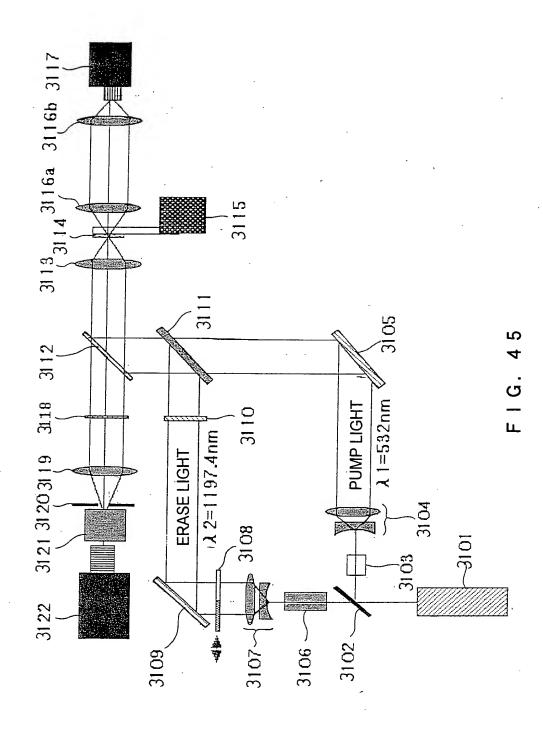
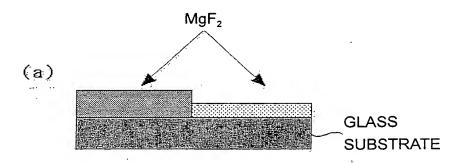
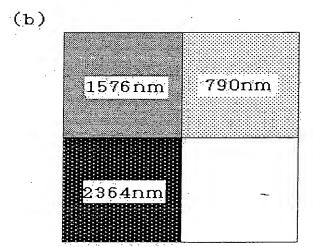


FIG. 44







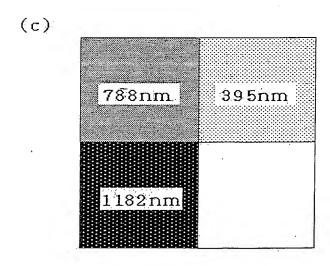


FIG. 46

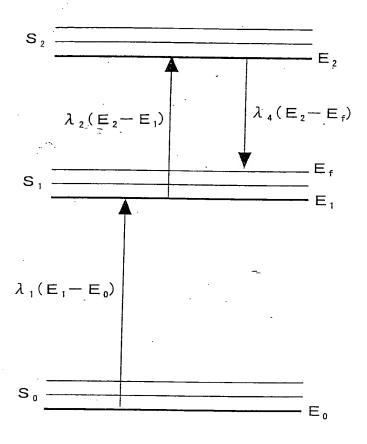
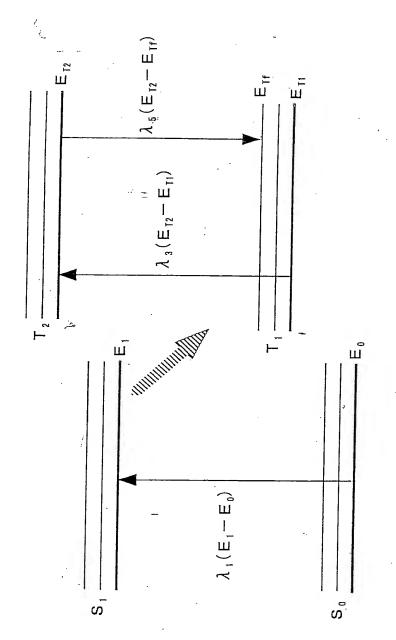
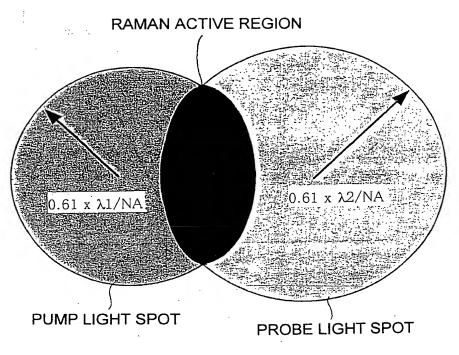


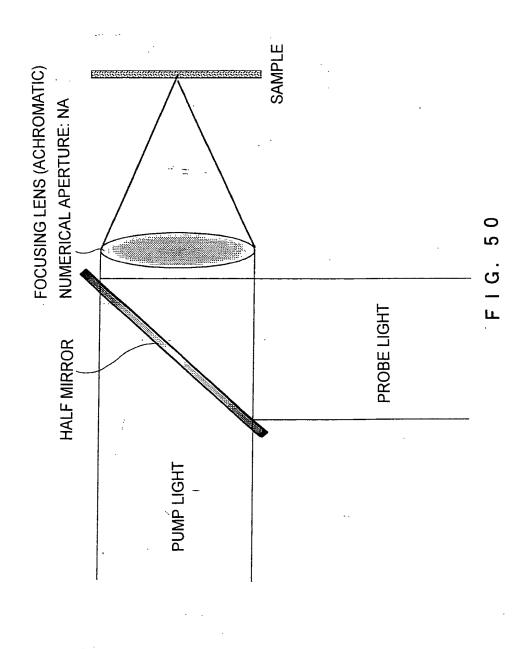
FIG. 47

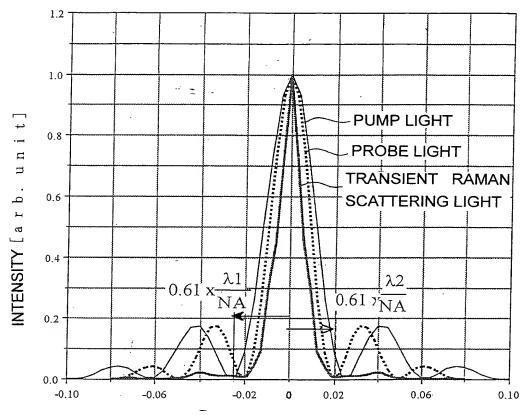


F I G. 48



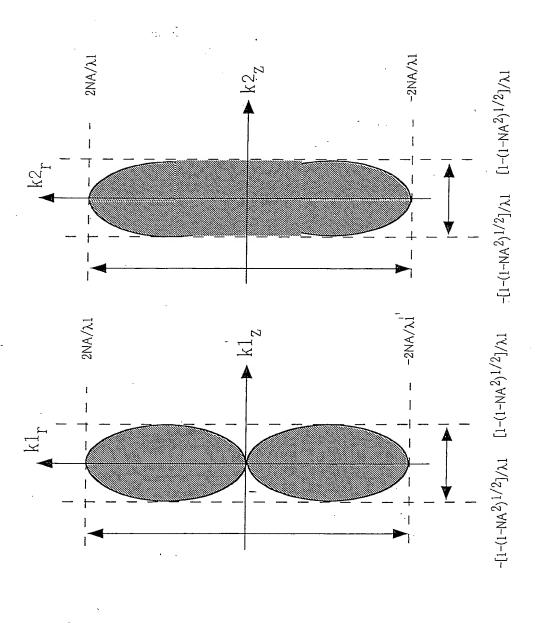
F I G. 49





DISTANCE FROM OPTICAL AXIS [a r b . μ n i t]

FIG. 51



(a) NORMAL ONE-PHOTON EXCITATION (b) TRANSIENT RAMAN PROCESS PROCESS

- 1 G. 52

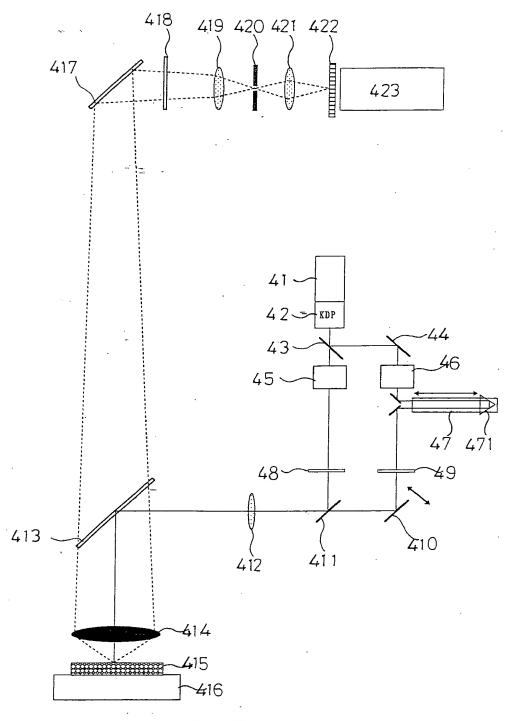
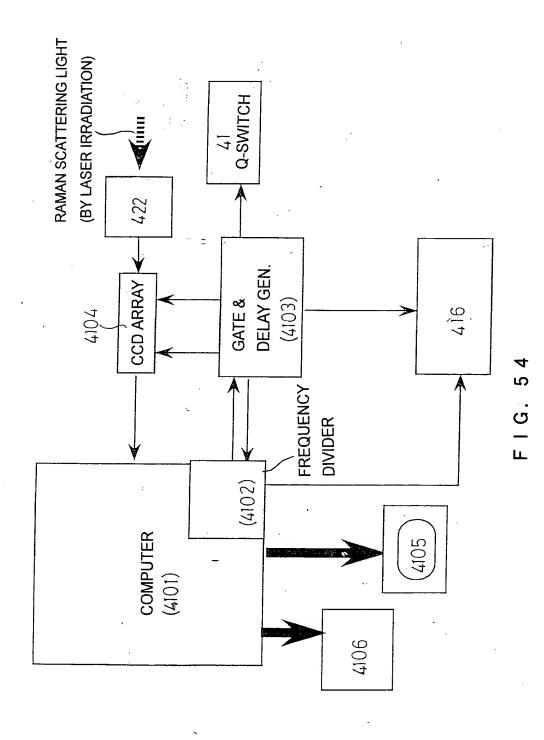
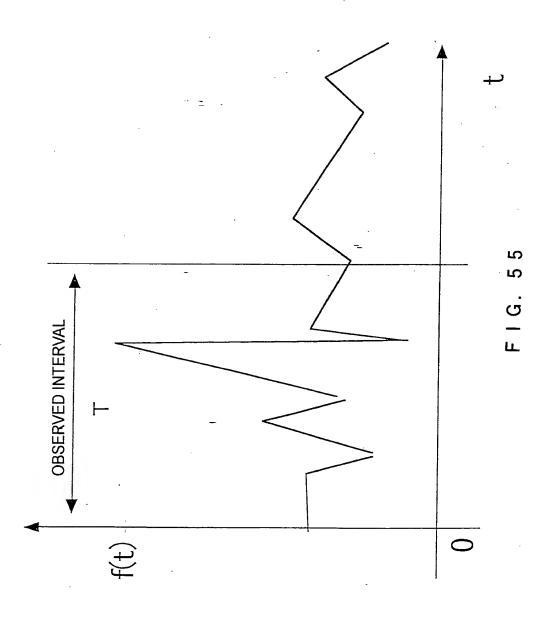
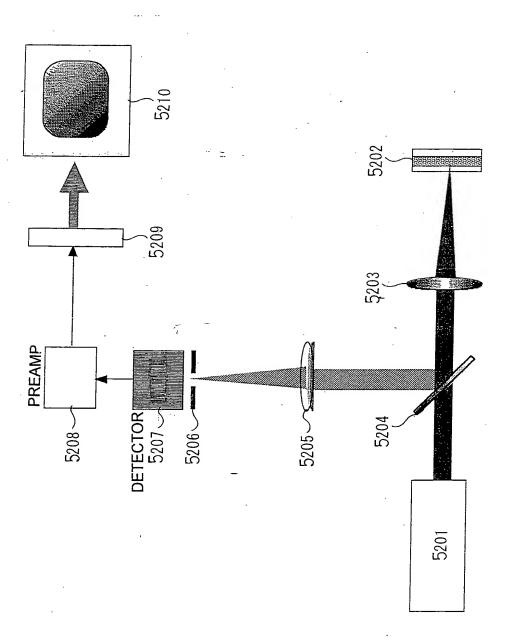


FIG. 53







F | G. 5(

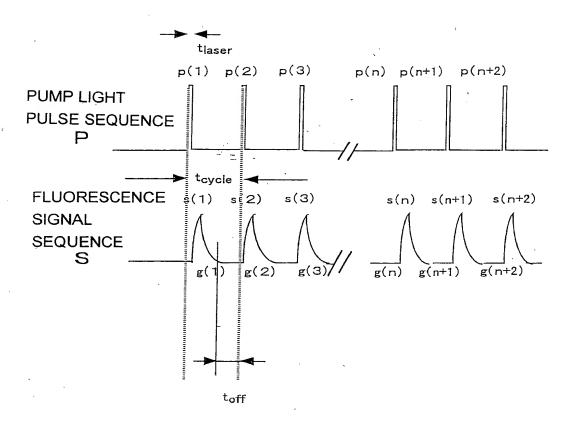


FIG. 57

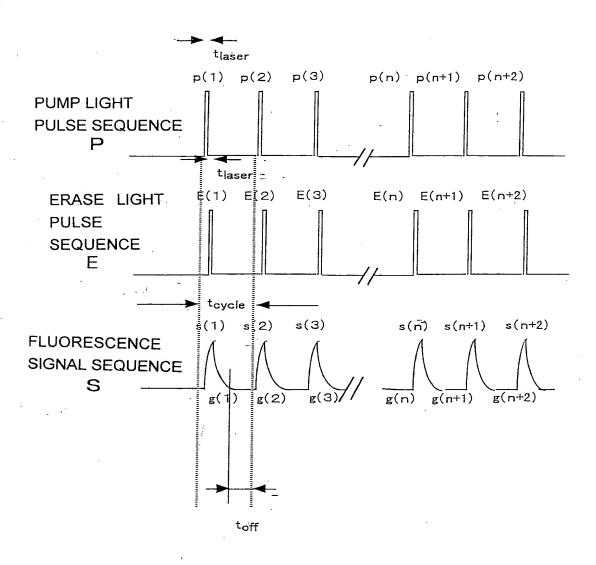


FIG. 58

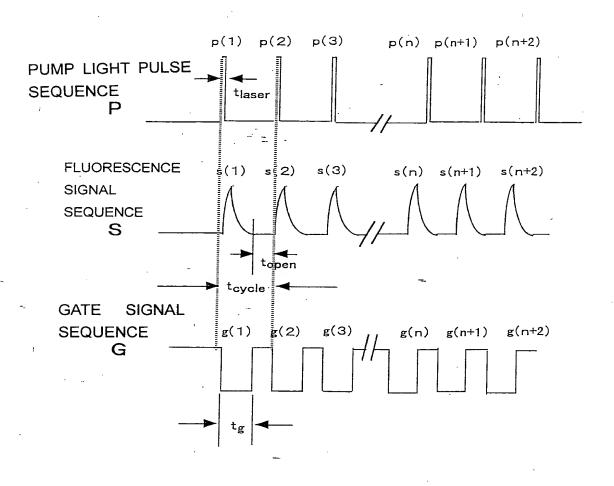


FIG. 59

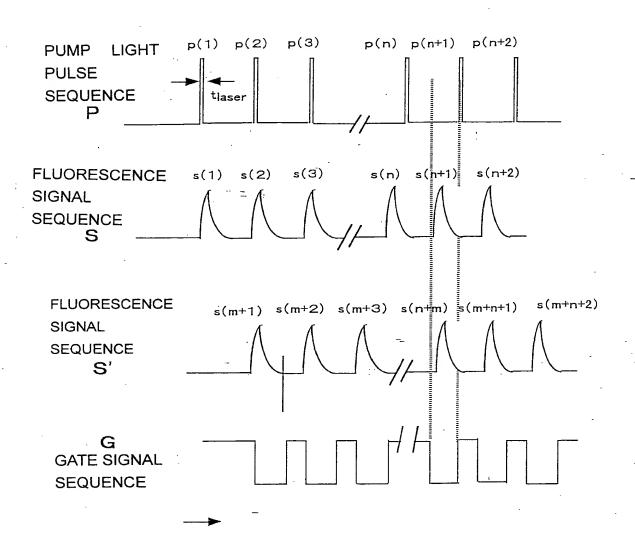
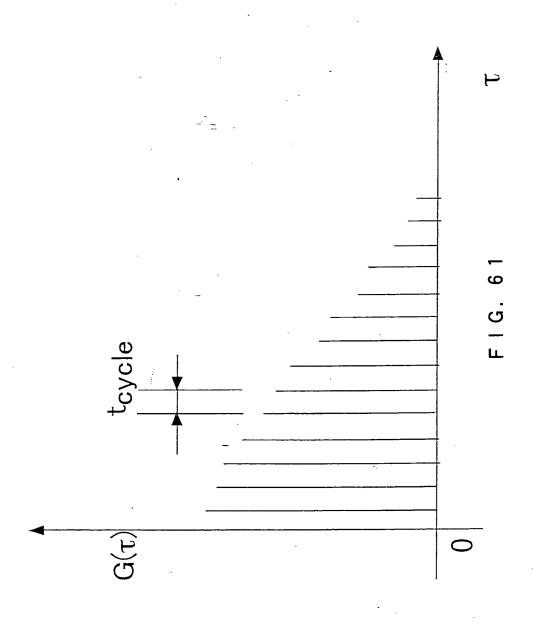
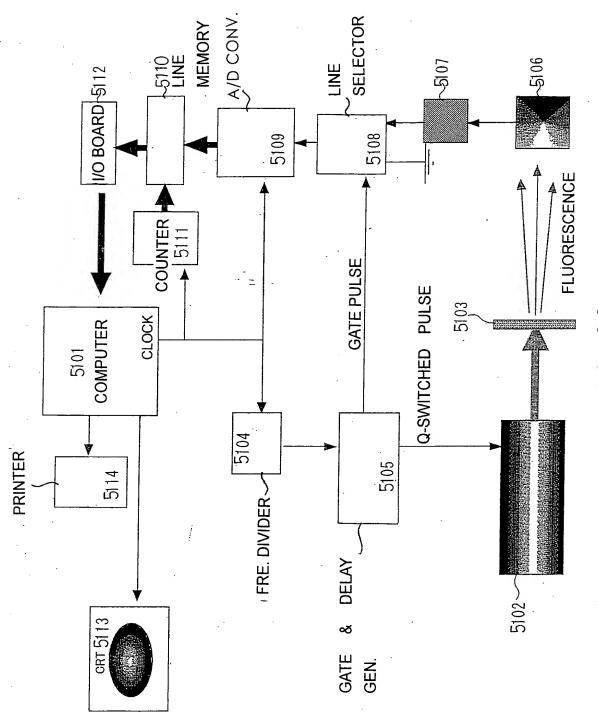
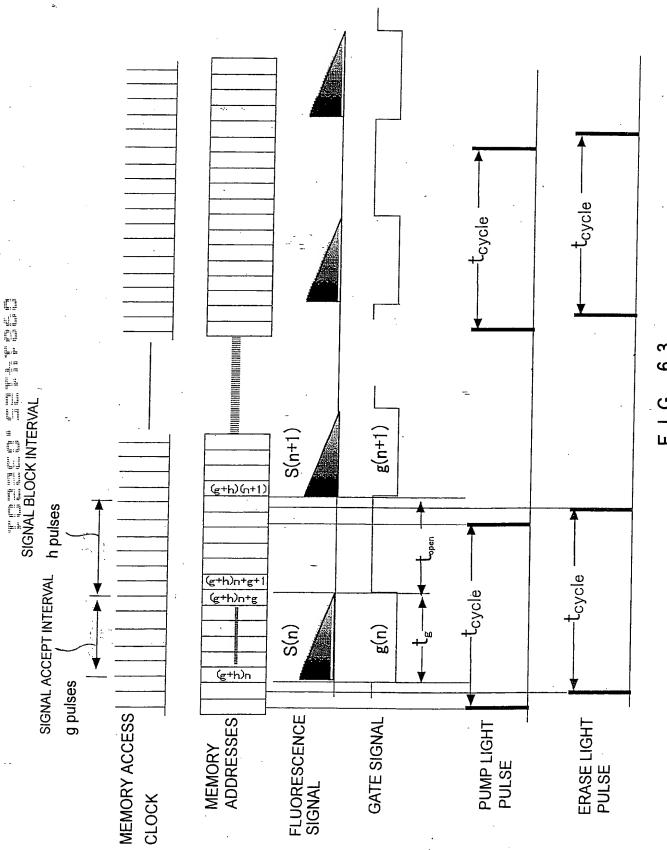


FIG. 60





F1G. 62



6 3

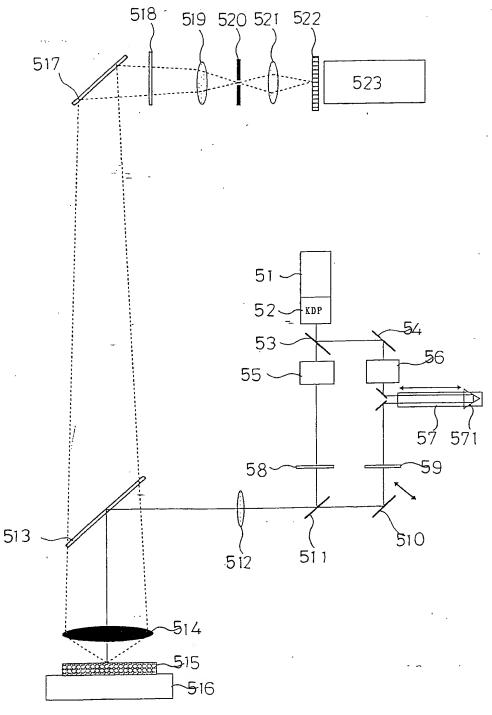


FIG. 64